

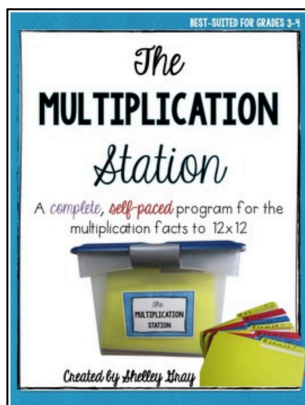
# MULTIPLYING BY ZERO AND ONE Task Cards



Created by Shelley Gray

# About this Resource

This resource includes 24 task cards to reinforce multiplying by 0 and 1. Students will use these task cards to practice the 0 and 1 times tables in a variety of different ways including: problem-solving, finding unknowns, arrays, picture representations, and more.



Are you looking for even more support with teaching multiplication in your classroom? You might be interested in the best-selling self-paced, student-centered Multiplication Station that will allow your students to master multiplication facts and strategies at their own pace. Find the Multiplication Station here:

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I'd love to help you get really strategic with your math instruction this year! Join me over on my website, ShelleyGrayTeaching.com for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

# This resource includes...

Twenty-four task cards to that reinforce multiplication by 0 and 1 through problem-solving, finding unknowns, arrays, picture representations, and more.

<p>Write two multiplication equations that are represented by this array.</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Solve the problem.</p> <p>Rhea has collected 1 acorn and her brother has collected 12 times as many. How many acorns has her brother collected?</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Write a multiplication equation that is represented by each repeated addition equation.</p> $ + =3$ $ + + + + + =8$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Write two equations that are represented by this array.</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>				
<p>Draw a picture to find each product.</p> $5 \times 0 = \underline{\quad}$ $6 \times 1 = \underline{\quad}$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Explain.</p> <p>Explain the strategy that you use to solve a multiplication equation with a 1 as one of the factors.</p> <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Solve the problem.</p> <p>The plant grows 1 centimeter each week. How many centimeters will it grow in 3 weeks?</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Draw an array to represent these two equations.</p> $9 \times 1 = 9$ $1 \times 9 = 9$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>				
<p>Fill in the missing numbers.</p> $4 \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \times 3 = 3$ $7 \times \underline{\quad} = 0$ $6 \times 0 = \underline{\quad}$ $5 \times \underline{\quad} = \underline{\quad}$ $10 \times \underline{\quad} = 10$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Use these numbers to write two different multiplication equations.</p> <p>7, 7, 1</p> <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Fill in the missing numbers.</p> $1 \times 3 = \underline{\quad}$ $\underline{\quad} \times 6 = 0$ $4 \times \underline{\quad} = 0$ $7 \times \underline{\quad} = \underline{\quad}$ $12 \times \underline{\quad} = \underline{\quad}$ $1 \times \underline{\quad} = 10$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>What multiplication equation does this picture represent?</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>				
<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>8</td> <td>0</td> </tr> <tr> <td>2</td> <td>10</td> </tr> </tbody> </table>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	8	0	2	10	<p>Fill in the missing numbers.</p> $9 \times \underline{\quad} = \underline{\quad}$ $\underline{\quad} \times 8 = 8$ $1 \times \underline{\quad} = 8$ $0 \times 5 = \underline{\quad}$ $3 \times 0 = \underline{\quad}$ $12 \times \underline{\quad} = 12$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Write two multiplication equations that are represented by this array.</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Explain.</p> <p>Explain the strategy that you use to solve a multiplication equation with a 0 as one of the factors.</p> <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>
8	0						
2	10						
<p>What multiplication equation does this picture represent?</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Draw an array to represent these two equations.</p> $4 \times 1 = 4$ $1 \times 4 = 4$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>5</td> <td>7</td> </tr> <tr> <td>0</td> <td>11</td> </tr> </tbody> </table>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	5	7	0	11	<p>Draw a picture to find each product.</p> $1 \times 9 = \underline{\quad}$ $3 \times \underline{\quad} = \underline{\quad}$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>
5	7						
0	11						
<p>Write a story problem to represent this equation.</p> $12 \times 1 = 12$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Solve the problem.</p> <p>Violet eats 1 carrot stick. Hailey eats 5 times as many carrot sticks as Violet. How many carrot sticks does Hailey eat?</p>  <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Use these numbers to write two different multiplication equations.</p> <p>4, 1, 4</p> <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>	<p>Draw an array to represent these two equations.</p> $5 \times 1 = 5$ $1 \times 5 = 5$ <p><small>Multiplying by 0 and 1: 1st Grade: Grade #1</small></p>				

Recording sheets to help students stay organized:



Recording Sheet - Page 1		1	2
Show your work:		Write an answer sentence: _____	
5x0=	3	4	
6x1=			
4x1=	5	6	
7x0=0	6x0=		
5x1=	10x0=10		
	7	8	
9x1=	1x8=8		
1x8=8	0x5=		
3x0=	12x1=12		


Recording Sheet - Page 2		9	10
Show your work:		Write an answer sentence: _____	
11		12	
Show your work:		Write an answer sentence: _____	
13		14	
Show your work:		Write an answer sentence: _____	
15		16	
Show your work:		Write an answer sentence: _____	

Recording Sheet - Page 3		17	18
1x3=	0x6=0		
4x0=0	7x1=		
12x1=	1x0=10		
19		20	
21		22	
23		24	

Answer keys to make self-checking a breeze!

ANSWER KEY		1	2
1x7=7 7x1=7	12x1=12	Write an answer sentence: Her brother has collected 12 acorns.	
5x0=0	3	4	
6x1=	When one of the factors in a multiplication equation is a 1, the product is the other factor.		
4x1=4	1x3=3	5	
7x0=0	6x0=0	6	
5x1=5	10x1=10	7	
1x8=8	Answers will vary.	8	
1x2=2	10x1=10	9	
9x1=9	1x8=8	10	
1x8=8	0x5=0	11	
3x0=0	12x1=12	12	

ANSWER KEY		9	10
1x3=3		11	
Ask your teacher to check this answer.	5x1=5	12	
3x1=3	Write an answer sentence: Halley eats 5 carrot sticks.	13	
8x1=8	2x1=2	14	
3x1=3	1x2=2	15	
3x1=3		16	
Write an answer sentence: The plant will grow 3 centimeters in 3 weeks.	17		

ANSWER KEY		17	18
1x3=3	0x6=0	19	
4x0=0	7x1=7	20	
12x1=12	1x10=10	21	
1x4=4	4x1=4	22	
5x1=5	7x1=7	23	
Answers will vary.	1x1=1	24	
4x1=4	1x4=4	25	
	26		